

signal quality detecting means for detecting quality level of said received signal in a predetermined period of time and for calculating an average quality level;

extracting means for extracting said detected program software from said received digital data;

storing means for storing said extracted program software; and

control means for controlling said storing operation of said program software;

wherein said control means executes said storing operation only when said average quality level is better than a ~~predetermined level~~.

202 10. A data reception device according to claim 9, wherein said extracting means comprises:

identification information extracting means for extracting identification information of said program software; and

comparing means for comparing said extracted identification information with a specification of said data reception device;

wherein said extracting means extracts said program software which has identification information matching with said specification of said data reception device.

11. A data reception device according to claim 9, wherein said identification information identifies at least one of manufacturer, model and version of said program software.

12. A data reception device according to claim 9, wherein said controlling means reads out and executes a download program software to control said storing operation from a read only memory.

13. A data reception device according to claim 9, wherein said storing means is a non-volatile memory.

14. A data reception device according to claim 13, wherein said non-volatile memory is a flash memory.

~~SUB 3~~ 15. A data reception device according to claim 13, wherein said extracted program software is written into a temporal memory and after completion of writing of one data unit of said extracted program software into said temporal memory, said data unit is written into said non-volatile memory.

16. A data reception device according to claim 9, wherein said program software is transmitted according to a private section ruled by ISO 13818-1 (MPEG 2 Systems).

17. A data reception device according to claim 9, wherein said program software includes at least one of a basic program or an application program.

18. A data reception device according to claim 9, wherein said signal quality detecting means detects said quality level of received signal according to a bit error rate.

19. A data reception method designed to receive digital signals, comprising:

detecting data of program software in an ordinary receiving mode of a data reception device, said program software being multiplexed in said digital data and executed to control said data reception device;

detecting quality level of said received signal in a predetermined period of time and for calculating an average quality level;

extracting said detected program software from said received digital data only when said detected quality of received signal is better than a predetermined level; and

storing said extracted program software.

20. A data reception method according to claim 19, wherein said extracting step comprises:

extracting identification information of said program software;

comparing said extracted identification information with a specification of said data reception device; and

extracting said program software which has identification information matching with said specification of said data reception device.

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*Correct.*  
~~SUBS~~ 21. A data reception method according to claim 19, wherein said identification information identifies at least one of manufacturer, model and version of said program software.

22. A data reception method according to claim 19, further comprising reading out and executing a download program software to control said storing operation from a read only memory.

23. A data reception method according to claim 19, wherein said storing step comprises: writing said extracted program software into a temporal memory; and after completion of writing of one data unit of said extracted program software into said temporal memory, writing the data unit into a non-volatile memory.

24. A data reception method according to claim 19, wherein said program software is transmitted according to a private section ruled by ISO 13818-1 (MPEG 2 Systems).

25. A data reception device according to claim 19, wherein said program software includes at least one of a basic program or an application program.

26. A reception device according to claim 19, wherein said signal quality detecting step detects said quality level of received signal according to a bit error rate.

Please amend claims 3, 4, 7 and 8 as follows:

Claim 3, line 1, change "claim 1" to --claim 9--.